

DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **STRUCTURES FOR STABILIZING SEMICONDUCTOR DEVICES RELATIVE TO TEST SUBSTRATES AND METHODS FOR FABRICATING THE STABILIZERS**, the specification of which (check one):

☒ is attached hereto.

☐ was filed on _____ as United States application serial no. _____ and was amended on _____.

☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

Priority Claimed

(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

(application serial no.)	(filing date)	(status - pending, patented or abandoned)
(application serial no.)	(filing date)	(status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
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I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Burningham, Reg. No. 30,453
Brick G. Power, Reg. No. 38,581
Devin R. Jensen, Reg. No. 44,805
Samuel E. Webb, Reg. No. 44,394
Michael L. Lynch, Reg. No. 30,871

William S. Britt, Reg. No. 20,969
James R. Duzan, Reg. No. 28,393
Edgar R. Cataxinos, Reg. No. 39,931
Kenneth B. Ludwig, Reg. No. 42,814
Eleanor V. Goodall, Reg. No. 35,162
David L. Stott, Reg. No. 43,937
Lia M. Pappas, Reg. No. 34,095

Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Stephen R. Christian, Reg. No. 32,687
Paul C. Oestreich, Reg. No. 44,983
Kenneth C. Booth, Reg. No. 42,342
Kerry D. Tweet, Reg. No. 45,959

Address all correspondence to:

Brick G. Power, telephone no. (801) 532-1922.
TRASK BRITT
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Salman Akram

Inventor's signature _____

Residence: Boise, Idaho

Citizenship: Pakistan

Post Office Address: 1463 E. Regatta

Date

June 2nd 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Salman Akram
Serial No.: Not yet assigned
Filed:
Title: STRUCTURES FOR STABILIZING SEMICONDUCTOR DEVICES RELATIVE TO TEST SUBSTRATES AND METHODS FOR FABRICATING THE STABILIZERS

Examiner: Unknown
Group Art Unit: Unknown
Attorney Docket No.: 4101US (99-0572)

**POWER OF ATTORNEY BY ASSIGNEE
AND CERTIFICATE UNDER 37 CFR § 3.73(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012	William S. Britt, Reg. No. 20,969	Laurence B. Bond, Reg. No. 30,549
Joseph A. Walkowski, Reg. No. 28,765	James R. Duzan, Reg. No. 28,393	Allen C. Turner, Reg. No. 33,041
Kent S. Burningham, Reg. No. 30,453	Edgar R. Cataxinos, Reg. No. 39,931	Stephen R. Christian, Reg. No. 32,687
Brick G. Power, Reg. No. 38,581	Kenneth B. Ludwig, Reg. No. 42,814	Paul C. Oestreich, Reg. No. 44,983
Devin R. Jensen, Reg. No. 44,805	David L. Stott, Reg. No. 43,937	Kenneth C. Booth, Reg. No. 42,342
Samuel E. Webb, Reg. No. 44,394	Kerry D. Tweet, Reg. No. 45,959	Eleanor V. Goodall, Reg. No. 35,162
Michael L. Lynch, Reg. No. 30,871	Lia M. Pappas, Reg. No. 34,095	

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

☐ In an assignment recorded in the U.S. Patent and Trademark Office at Reel , Frame .

☒ In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Brick G. Power,
TRASK BRITT
P.O. Box 2550
Salt Lake City, UT 84110
Tele: (801) 532-1922
Fax: (801) 531-9168

Respectfully Submitted,

MICRON TECHNOLOGY, INC.

Date: 6-6-00

By: [Signature]
Michael L. Lynch, Esq.
Reg. No. 30,871
Chief Patent Counsel,
MICRON TECHNOLOGY, INC.

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PATENT

Attorney Docket No. 4101US (99-0572)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to MICRON TECHNOLOGY, INC. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at 8000 South Federal Way, Boise, ID 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent, which has been executed by each undersigned ASSIGNOR concurrently herewith and is entitled STRUCTURES FOR STABILIZING SEMICONDUCTOR DEVICES RELATIVE TO TEST SUBSTRATES AND METHODS FOR FABRICATING THE STABILIZERS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to

secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

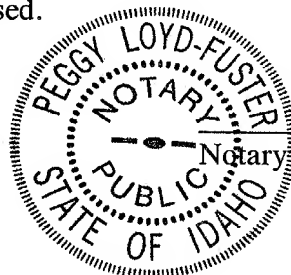
ASSIGNOR:

Salman Akram
Salman Akram

Date June 2nd 2000

STATE OF Idaho)
COUNTY OF Ada) : ss.

BEFORE ME, the undersigned authority, on this 2ND day of June, 2000, personally appeared Salman Akram, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Peggy Loyd-Fuster
Notary or Consular Officer